ECS/EMD Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Byron V. Peters	01/06/05	05-0001		301/925-0350	3107	SE

8. CCR Title: Install AMASS libsched Test Executable

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 1/12/05
Byron V. Peters 01/05/2005	**II**	**CCR**	

13. CCR Sponsor Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Pamela Johnson 01/05/2005	Patch/TE	Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* N/A	17. Schedule Impact:	18. CI(s) Affected: Storage Mangement

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
ECSed40785

23. Problem: (use additional Sheets if necessary)
The current version of libsched in AMASS 5.3.3 as baselined in CCR 04-0571 needs an option to make administrative commands interruptable (terminated).

24. Proposed Solution: (use additional sheets if necessary)
ADIC has provided replacement "libsched" binary which has been tested in the PVC and should be released to the DAACs. See "additional sheet" for instructions.
cksum:
1226732075 6471680 amasslib.tar

25. Alternate Solution: (use additional sheets if necessary)

N/A

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
amassbackups that hang due to communications errors with ACSLS (the tape silo controller) will hang AMASS causing a reboot.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒ GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date): **Abdollah Abtahi 01/07/05**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 10/2/03 — ECS/EDF/SCDV

ADDITIONAL SHEET

CCR #: 05-0001   Rev: Originator: Byron V. Peters

Telephone: 301/925-0350   **Office:**

Title of Change:

Assumption: CCR 04-0571 that implemented the new libsched version MUST be installed before this fix is installed!
Time to install: 10 minutes
Reboot NOT required

Make the following changes to drg systems:
1. Login as root
2. Copy the amasslib.tar file to /var/tmp or other appropriate directory
3. Change directory to the /var/tmp directory
4. Explode the tar file using the command:
   # tar xvf amasslib.tar
5. Quiese all AMASS activity
6. When activity has ceased, stop AMASS using the command:
   # /usr/amass/tools/killdaemons -F
7. Change directory to /usr/amass/daemons
8. Rename the old files using the commands:
   # mv libsched libsched.533.prefix2
9. Copy the new file using the command:
   # mv /var/tmp/amass/libsched_EOS_533B40_22m .
10. Copy the new file to be the new version using the command:
   # cp -f libsched_EOS_533B40_22m libsched
11. Restart AMASS using the command:
   # /usr/amass/tools/amass_start
12. Verify that AMASS starts correctly and is functioning.
13. Remove the tar file using the command:
   # rm /var/tmp/amasslib.tar
14. Logout